

GENERATING TOPOLOGY INFORMATION IDENTIFYING
DEVICES IN A NETWORK TOPOLOGY

ABSTRACT

5 Provided is a method, system, and article of manufacture for generating topology
information including information on local interfaces in a device and remote interfaces in
at least one remote device that connect to the local interfaces identified in the topology
information. For each connected remote interface, a determination is made of a device
type of the one remote device including the remote interface. For each local interface
connecting to one remote interface in one remote device of a specified device type,
10 communication initiated with the remote interface to access remote topology information
from the remote device indicating devices attached directly and indirectly to the remote
device.